S9ILSO09

4.0 - 4.7 MAT. GROUP



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2009 BETTER VARIETIES Harvest Report for Illinois South [ILSO]

George Holsapple, Jasper County, IL 62436

[JEWETT]

Corn / Atrazine, Wex PREV. CROP/HERB:

Cisne clay loam, non-irrigated, moderately drained SOIL DESCRIPTION: SOIL CONDITIONS: medium SCN, mod. high P, mod. high K, 6.4 pH, 3% OM 30", TR8" ROW SPACING

conventional w/ fall till TILLAGE/CULTIVATION: PEST MANAGEMENT: Roundup, Mustang Jun 8 140,000 /A SEEDED - RATE: HARVESTED - STAND: Oct 21 121,400 /A

TOP 30 for YIELD of 42 TESTED

AVERAGE of (3) REPLICATIONS

0					SCN	SEED ^{††}	YIELD	MOIST	LODGING	STAND	GROSS	0
	COMPANY	BRAND	TECH. [†]	MAT.	RESIST	TRT	↓ Bu/A ↓	%	%	(x 1000)	INCOME	
	Diener	4001CR2	RR2Y	4.0	R	AC	62.3	13.0	0.0	122.0	\$623.0	$ \circ $
	FS Seeds	HS45T70	RR	4.5	R	CM	61.4	14.2	0.0	122.0	\$614.0	
0	Arise	4410R^	RR	4.4	R	CM	60.6	13.7	0.0	122.0	\$606.0	
	Asgrow	AG4303	RR	4.3	MR	CM	60.3	14.4	0.0	122.0	\$603.0	
0	Kruger	K-439RR/SCN	RR/STS	4.3	R	CM	59.4	14.6	0.0	122.0	\$594.0	
	Beck	460NR	RR	4.6	R	CM	59.1	18.8	0.0	122.0	\$591.0	
0	Kruger	K2X43A9	RR2Y	4.3	R	AC	58.9	14.8	0.0	122.0	\$589.0	
	Dyna-Gro	36C44	RR/STS	4.4	R	CM	58.6	14.6	0.0	122.0	\$586.0	
0	Kruger	K2X43B9	RR2Y	4.3	R	AC	58.1	14.7	0.0	122.0	\$581.0	
	Asgrow	AG4703	RR	4.7	MR	CM	57.9	14.1	0.0	122.0	\$579.0	
0	Kruger	K2X45A9	RR2Y	4.5	S	AC	58.0	13.4	0.0	122.0	\$580.0	
	Kruger	K2X44A9	RR2Y	4.4	S	AC	57.7	14.6	0.0	122.0	\$577.0	
0	Beck	445NR	RR	4.4	R	SG, F	57.7	14.0	0.0	122.0	\$577.0	
	Channel	4551R	RR/STS	4.5	R	AM	57.3	17.3	0.0	122.0	\$573.0	
	Asgrow	AG4606	RR/STS	4.6	R	CM	57.0	15.8	0.0	122.0	\$570.0	
	Asgrow	AG4404	RR	4.4	MR	CM	57.0	15.4	0.0	122.0	\$570.0	
0	Asgrow	AG4005	RR	4.0	MR	CM	56.9	12.9	0.0	122.0	\$569.0	
	FS Seeds	HS41T80	RR	4.1	R	CM	56.6	13.0	0.0	116.2	\$566.0	
0	Kruger	K2X46A9	RR2Y	4.6	S	AC	56.5	14.7	0.0	116.2	\$565.0	
	Arise	4708R^	RR	4.7	R	CM	56.2	15.9	0.0	122.0	\$562.0	
0	Dyna-Gro	33A40	RR/STS	4.0	R	CM	55.8	13.7	0.0	122.0	\$558.0	
	Arise	3836RS^	RR/STS	3.8	R	CM	55.6	13.4	0.0	122.0	\$556.0	
0	Channel	4851R	RR/STS	4.8	R	AM	55.5	16.3	0.0	122.0	\$555.0	
	Arise	3909RS^	RR/STS	3.9	R	CM	55.5	13.4	0.0	122.0	\$555.0	
0	Kruger	K2X43C9	RR2Y	4.3	S	AC	55.5	13.2	0.0	122.0	\$555.0	
	Beck	474NR	RR	4.7	R	SG, F	55.0	15.5	0.0	122.0	\$550.0	
0	Channel	4552R	RR/STS	4.5	R	AM	54.6	14.5	0.0	122.0	\$546.0	
	FS Seeds	HS46T80	RR	4.6	R	CM	54.4	14.9	0.0	122.0	\$544.0	
0	Arise	4310R^	RR	4.3	R	CM	53.9	13.3	0.0	122.0	\$539.0	
	FS Seeds	A09-47	RR2Y	4.7	S	None	53.4	14.1	0.0	122.0	\$534.0	
\circ	8					Average =	55.7	14.4	0.0	121.4	\$557.5	\bigcirc
	(Sue W. Eye				LS	SD (0.10) =	3.6	1.5	n.s.			
0	F.I.R.S.T. Manager	<u> </u>				C.V. =	4.8	7.8				\bigcirc

TEST COMMENTS: Planted in twin rows spaced 8" apart on 30" centers. George applied Mustang for aphid control. Harvested plant heights were 36"-45". Harvested seed was large & very good quality. Excessive amounts of rain during the Lat: N39.16958, Long: W88.27341 growing season stunted the growth of some varieties.

Yield & Income Factors: Base Moisture = 13% Shrink = 1.0 Drying = \$0.000 Price = \$10.00

[†]Technology: LL - Liberty Link, Lo Ln - Low Linolenic Acid, RR - Roundup Ready, RR2Y - Roundup Ready 2 Yield, STS - Sulfonylurea Tol TSeed Treatment: A - Allegiance, AC - Acceleron, AM - ApronMaxx, AP - ApronXL, CM - CruiserMaxx, E - Excaliber, F - FaSTart, G - Gaucho, PO - PunchOut, SG - Sure Gro, T - Trilex, T6 - Trilex 6000 Results in **bold** are significantly above the test average. * = brands without a seed lot number ^ = discontinued brand.

A complete list of brands tested available at www.firstseedtests.com

Report Date: 10/22/2009 Revised:

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